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PATENT  
116-104US

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of: Pieter Cornelis LUNENBURG et al.

Appl. No.: (unknown) Group:

Filed: December 26, 2001 Examiner:

For: DATA TRANSMISSION

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

December 26, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

**IN THE CLAIMS:**

Please amend the claims as follows:

--5. (amended) The method according to claim 1 wherein each signal burst is encoded with one or more digital bits.--

--6. (amended) The method according to claim 1 wherein each signal burst contains one or more digital bits are encoded on the high frequency signal bursts using frequency modulation.--